

FUEL DRIVEABILITY INDEX DETECTION

ABSTRACT

[0024] An exemplary embodiment is a method, system and storage medium for fuel driveability index detection. The system includes an engine and an oxygen sensor disposed within the exhaust gas passage of the engine. An engine control module is operatively connected to the engine. The engine control module has a processor for obtaining a first input signal indicating a first oxygen sensor voltage, obtaining a second input signal indicating a second oxygen sensor voltage at a period subsequent to the first input signal, determining a first voltage trend based on the first input signal and the second input signal and determining whether the first voltage trend is decreasing at a rate greater than a first voltage threshold rate.